

Dr. Staffan Müller-Wille



Curriculum vitae

January 2015

Born March 5, 1964, in Münster i. W. (Germany)

Citizenship: Germany and Sweden.

Languages: English, Swedish, French, Latin.

Education

- 06.11.1997 PhD in the Faculty of Historical Sciences and Philosophy at the University of Bielefeld (Germany).
Dissertation „*Varietäten auf ihre Arten zurückführen*“. Zur Begründung eines Natürlichen Systems der Pflanzen durch Carl von Linné (1707-1778).
Exam subjects: Philosophy, Sociology, Biology.
Reviewers: Prof. Dr. Wolfgang Lefèvre, Prof. Dr. Michael Wolff, Prof. Dr. Rüdiger Bittner.
- 1992-1997 Graduate Studies in philosophy at the Free University Berlin and the University of Bielefeld.
- 22.04.1992 Diploma (MSc) in Geology-Palaeontology, Free University of Berlin.
Diploma-Thesis *Paläobiologische Rekonstruktion einiger ausgewählter Sphinctozoa aus der Cassian Fauna (Unteres Karn, Trias) der Dolomiten*.
Diploma-Map *Geologie der südwestlichen Raxalpe (Nördliche Kalkalpen)*.
Exam subjects: General geology, historical and regional geology, palaeontology, zoology.
- 1984-1991 Diploma studies geology and palaeontology at the Christian-Albrechts-University Kiel and Free University Berlin.
- 16.05.1983 Abitur (High school), Hebbelschule Kiel (Germany).

Current Position

- Since 01.2015 Honorary Chair, University of Luebeck, institute for History of Medicine and Science Studies.
- Since 06.2013 Associate Director, EGENIS – Centre for the Study of Life Sciences, University of Exeter.
- ince 08.2008 Senior Lecturer, Department of Sociology, Philosophy and Anthropology (75%), University of Exeter (UK).

Employment history

- 07.2007-07.2008 Lecturer, Department of History (50%) and Department of Sociology and Philosophy (50%), University of Exeter (UK).
- 10.2004-07.2007 AHRC Research Fellow for Philosophy of Biology, ESRC Centre for Genomics in Society (EGENIS), University of Exeter (England).
- 12.2000-09.2004 Resident Scholar in Department III (Rheinberger) of the Max-Planck-Institute for the History of science, Berlin.
- 06.1998-11.2000 Scientific Curator at the German Hygiene Museum, Dresden, exhibition project *Neue Ständige Ausstellung „Der Mensch“* (opened 2004).
- 1992-1993 Research assistant in in the projects *Molecular biology of biomineralisation in Acanthochaetetes (Porifera)*, Université Paris XII and Freie Universität Berlin, and *Sedimentology of siliceous Porifera-spicules*, European North-Sea Expedition 21, MS Meteor.

Grants

- 11.2014–08.2015 Labels, Catalogues and Architectures: The Art and Science of Modern Systematics, Volkswagen Foundation Symposium Grant, €27,000; Co-I; conference.
- 08.2013-07.2014 *Symbiology: The Arts of Living Together*, Humanities and Social Sciences Strategy Fund, University of Exeter, £10,000; PI; Seminar series and workshops.
- 11.2013-11.2015 *Digitizing Linnaeus: Cataloguing, Preservation and Digitisation of the Linnaean Manuscript Collection*, Mellon Foundation and Linnean Society, £90,000; Co-I (Academic Advisor); 4 positions.
- 07.2013-07.2017 *Ischia Summer School for the History of the Life Sciences*, Wellcome Trust, £29,000, and National Science Foundation, \$20,000; Co-I; conference.
- 12/2009-11/2013 *Linnaeus's Biological Essays*, Royal Society Research Grant, £4,700; PI; translation costs.
- 04.2011-01.2012 *Worlds on Paper*, British Academy Small Research Grant, £5,000, and Wellcome Trust Conference Grant, £1700; PI; conference.
- 10.2009-09.2010 *European Advanced Seminar in the Philosophy of the Life Sciences*, Brocher Foundation, Hermance, Switzerland, €25,000, and Wellcome Trust Conference Grant, £4,500; Co-I; conference.
- 07.2009 *The Life of Cells: Philosophy and History of Cellular Research and Theory*, British Academy Small Research Grant, £3,800; Co-I; conference.
- 05.2009–10.2013 *Rewriting the System of Nature: Linnaeus's Use of Writing Technologies*, Wellcome Trust Research Grant, £135,000; PI; 1 postdoc, 1 research assistant.
- 12.2006 *Heredity in the Century of the Gene*, British Academy Small Research Grant, £7,000; PI; conference.
- 07.2005–06.2006 *A Cultural History of Heredity*, British Council and German Academic Exchange Service, €3000; Co-I; exchange program.

10.2000–10.2005 *A Cultural History of Heredity*, Karl Schädler Stiftung (Liechtenstein), SFr300000; Co-I; 1 postdoc, guest program, conference.

Fellowships

08.2014 Guest scholar in the working group Sciences of the Archive, Department II (Daston) of the Max Planck Institute for the History of Science, Berlin.

07.2014 Guest scholar, Zentrum für Literatur- und Kulturforschung, Berlin.

04./08.2013 Guest scholar in the working group *Sciences of the Archive*, Department II (Daston) of the Max Planck Institute for the History of Science, Berlin.

01.2012 Guest scholar at Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades, Universidad Nacional Autónoma de México, Mexico City, Mexico.

04.2011-06.2012 Senior Research Fellow, Research Network *Historicizing Knowledge about Human Biological Diversity in the 20th Century*, Max Planck Institute for the History of Science, Berlin.

08.2010

09.2009 Guest scholar, Zentrum für Literaturforschung, Berlin.

09.2008–01.2009 Guest scholar in the working group *History of Observation*, Department II (Daston) of the Max Planck Institute for the History of Science, Berlin.

10.2008 Research Affiliate, Wellcome Trust Centre for the History of Medicine, London.

09-10.2007 Research Fellow, Center for Philosophy of Science, University of Minnesota, Minneapolis (USA).

11.2005 Guest Scholar, Maison des Sciences de l'Homme and Institut d'histoire et de philosophie des sciences et des techniques, Paris.

11.2004-08.2008 Regular guest scholarships in the project *A Cultural History of Heredity*, Department III (Rheinberger) of the Max Planck Institute for the History of Science, Berlin.

04.-06.2004 Silverman lectureship, Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, Israel.

10.2003 Guest lecturer, Instituto de Investigaciones Filosóficas, Universidad Nacional Autónoma de México, Mexico City, Mexico.

12.1997 Research fellow, Centrum för Vetenskapshistoria vid Kungl. Vetenskapsakademien, Stockholm.

12.1997-05.1998 Postdoc-Fellowship, Department I (Renn) of the Max Planck Institute for the History of Science, Berlin.

03.1996-11.1997 PhD Fellowship, Department I (Renn) of the Max Planck Institute for the History of Science, Berlin.

03.-05.1995 Fellowship of the German Academic Exchange Service, Institut för Idé- och Lärdoms historia, Uppsala Universitet, Schweden.

03.1993-02.1996 PhD Fellowship, DFG-Graduiertenkolleg *Genese, Strukturen and Folgen von Wissenschaft and Technik*, Institut für Wissenschafts- and Technikforschung, Universität Bielefeld.

09.1992 Guest scholar, Institute for Palaeontology, Université Paris XII-Orsay.

07.1992 Participant in the 21st North Sea Expedition FS Meteor.

08.-09.1987 IAESTE-internship bei NAFTA GAZ, Krakau, Polen.

Teaching

External Examiner

- since 2013/14 MA Science Technology and Medicine in History, Department of History, King's College, London.
- since 2011/12 History and Philosophy of Science Part II (3rd Year UG), Natural Sciences Tripos, Department for the History and Philosophy of Science, University of Cambridge.

Programs

- 2010/11-2012/13 MA History and Philosophy of Biology, University of Exeter.
- 2005/06-2008/09 MSc Genomics in Society, University of Exeter.

Modules

- 2012/13-2013/14 *Understanding the Modern World*, seminar (1st Year UG), Department of History, University of Exeter.
- 2008/09-2010/11 *History of Science in Society*, lecture and seminar (2nd and 3rd Year UG),
2012/13-2013/14 Department of History, University of Exeter.
- 2012/13-2013/14 *Philosophy of Nature*, lecture (2nd Year UG), Department for Sociology,
2009/10-2010/11 Philosophy, and Anthropology, University of Exeter.
- 2005/06-2010/11 *Knowledge and History: Theories of Scientific Change*, lecture and seminar (3rd
2012/13-2013/14 Year UG and PGT), Department for Sociology, Philosophy, and Anthropology,
University of Exeter.
- 2013/2014 *Cultures of the Life Sciences*, lecture and seminar (PGT), Department for
Sociology, Philosophy, and Anthropology, University of Exeter.
- SS 2012 *Geschichte der Vererbung*, Hauptseminar, TU Berlin (Lehrauftrag).
- 2009/10, 2012/13 *History and Philosophy of the Life Sciences*, lecture and seminar (PGT),
Department for Sociology and Philosophy, University of Exeter.
- 2009/2010 *Organising Knowledge in Early Modern Europe: Writing, Reading, Collecting
(1500-1800)*, lecture and seminar (PGT), Department of History, University of
Exeter.
- 2006/07-2007/08 *History and Epistemology of the Life Sciences*, lecture and seminar (3rd year UG
and PGT), Department for Sociology and Philosophy, University of Exeter
- 2004/05-2005/06 *Genomics in Society*, lecture and seminar (PGT), Department for Sociology and
Philosophy, University of Exeter.
- WS 2005 *Sex and Death: Introduction to the Philosophy of Biology*, lecture and Tutorien
(1st-year UG), Department for Sociology and Philosophy, University of Exeter.
- SS 2004 *Genes and Species, Class and Race: Towards a Social History of Classification*,
lecture and seminar, Tel Aviv University (Gastdozentur).
- WS 2003 *Historical Epistemology*, Blockseminar, National Autonomous University of
Mexico, Mexico City (Gastdozentur).
- WS 2003 *Kulturgeschichte der Vererbung*, Proseminar, Technische Universität Berlin
(Lehrauftrag).
- WS 2002 *Einführung in die historische Epistemologie*, Proseminar, Technische Universität
Berlin (Lehrauftrag).

PhD Supervision

2012/13-2013/14 Director of Postgraduate Research, Department of History, University of
2010/11 Exeter.

Dissertation projects under supervision (* First Supervisor, † Co-Supervisor)

since 2012 Temilola Alanamu, University of Exeter, *Gender in Nineteenth-Century Yorubaland: An Abeokuta Case Study*.

Sarah Lindsay Jones, University of Exeter, *What was Free Love?*.

since 2011 James Lowe, University of Exeter, *Epigenesis and Preformation in Edward Beecher Wilson*. *

Tarquin Holmes, University of Exeter, *Regression in Evolution and Genetics*. †

Joan Price, University of Exeter, *British and French Voyages of Exploration in the late Eighteenth and Early Nineteenth Centuries*. *

Pascal Germann, Universität Zürich, „Laboratorien der Natur“: *Humangenetik and Rassenhygiene in der Schweiz, 1920-1970*. †

Naomi Yuval, University of Tel Aviv, *Society and Gender – Botany in Eighteenth- and Nineteenth-Century England*.

since 2009 Maria do Mar Gago, Universität Lissabon, *Coffee and Science: A Fresh Trajectory of the Late Portuguese Colonial Empire*. †

Completed dissertation projects

2010-2015 Antonios Basoukos, University of Exeter, *Michael Polanyi's Epistemology of Skill*. †

2011-2013 Giuditta Parolini, University of Bologna, *Exploring Diversity by Numbers: Statistics, Blood Groups and Human Population Variability*. *

2008-2012 Pierre-Olivier Méthot, University of Exeter, *Darwinian Medicine*. †

2007-2011 Robert Meunier, European School of Molecular Medicine, Milano, *Traits at the Intersection of Genes, Environment and Disciplinary Perspective*. †

External Examiner

2013 University of Cambridge, Department for the History and Philosophy of Science (2x).

University of Bristol, Department of Philosophy.

2012 University of Cambridge, Department for the History and Philosophy of Science.

2011 University of Leeds, Department for the History and Philosophy of Science.

2008 University of Brighton, Department of History.

Summer schools

Seit 2011 Director of the Ischia Summer School on the History of Life Sciences, Stazione Zoologica “Anton Dohrn”, Ischia; with Janet Browne (Harvard University) and Nick Hopwood (University of Cambridge).

09.2010 1st European Advanced Seminar in the Philosophy of the Life Sciences *Causality and Disease*, Brocher Foundation, Hermance.

07.2005 9th Ischia Summer School on the History of Life Sciences *Gathering Things, Collecting Data, Producing Knowledge*, Faculty, Stazione Zoologica “Anton Dohrn”, Ischia.

Conferences and Workshops (since 2010)

- 24.07.2013 Symposium *From natural history to ecology: towards a comparative history of life sciences in the long nineteenth century*, International Congress for the History of Science, Technology and Medicine, Manchester (with Anastasia Fedotova).
- 25-27.04.2013 Workshop *Visibility Matters – Rendering Human Origins and Diversity in Space and Time*, Universität Luzern (with Veronika Lipphardt, Marianne Sommer and Susanne Bauer).
- 11-13.01.2012 Konferenz *Worlds of Paper: Writing Natural History from Gessner to Darwin*, Linnean Society, London (with Isabelle Charmantier).
- 02.-04.09.2010 Workshop *Human Heredity in the Twentieth Century*, University of Exeter (with Bernd Gausemeier and Edmund Ramsden).

Selected Presentations

- 20.06.2014 “Life in papyro: Making and Unmaking Populations around 1900,” International Conference “From in vitro to in silico: Computer Simulation in the Life Sciences” at mecs – Institute for Advanced Study on Media Cultures of Computer Simulation, Universität Lüneburg, Germany.
- 08.01.2014 Public lecture “Sammeln, Zählen, Wissen: Auf den Spuren von Alexander von Humboldt’s botanischer Arithmetik,” Georg-August-Universität Göttingen, Germany.
- 02.11.2013 „Counting Species in Classical Natural History“, Workshop „Historicizing Big Data“, Max Planck Institute for the History of Science, Berlin.
- 24.07.2013 „Botanical Arithmetic – Cataloguing and Quantifying Living Nature around 1800“, International Congress for the History of Science, Technology and Medicine, Manchester.
- 13.07.2013 “Fragments of a Natural Method: How Linnaeus Explored Plant Odours, Tastes, and Virtues on Paper“, Workshop *Notebooks, Medicine and the Sciences in Early Modern Europe*, University of Cambridge.
- 14.03.2013 Final comments, Workshop „Kulturelle Faktoren der Vererbung II: Formen“, Zentrum für Literatur- und Kulturforschung, Berlin.
- 02.03.2013 “An einem dünnen Faden ...“, Conference „Fragile Daten“, Berlin-Brandenburgische Akademie der Wissenschaften, Berlin.
- 18.01.2013 “Making and Unmaking Populations: The Uses of Statistics in Breeding Research and Anthropometry Around 1900“, Plenary Talk, Joint Network Meeting “Economies of Reproduction” and “Demography and Politics in the 20th Century in Global Perspective“, Universität Basel.
- 10.01.2013 “A Cultural History of Heredity: An Interdisciplinary Perspective“, Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades, Universidad Nacional Autónoma de México.
- 16.07.2012 “Half-Casts and Family Lines: Franz Boas’ Anthropometric Studies 1890-1891“, Three Societies Meeting, Philadelphia, PA.
- 19.01.2012 “Revisiting the Mendelian Revolution“, Seventh Annual Wellcome Lecture, University of Cambridge.
- 12.01.2012 “Carl Linnaeus's Paper Technologies“, Public evening lecture, Linnean Society, London (with Isabelle Charmantier).

Professional Service

Institutions	<p>Graduate Research Strategy Group, College of Humanities, University of Exeter, seit 2010.</p> <p>Advisory Board Member, Centre for Arts and Humanities Research, Natural History Museum, London, seit 2011.</p> <p>Elected Member (Representative of research scholars) of the Humanities Section of the Max Planck Society, 2002-2004.</p> <p>Union representative (Betriebsratsmitglied), German Hygiene Museum, Desden, 1999-2000.</p>
Projects	<p>Scientific Consultant, Project “The Power of Science: German Science in Portugal 1933-45”, Fundação para a Ciência e a Tecnologia (Portugal), 2010-2012.</p> <p>Member of the Wellcome Trust Digital Library Advisory Board, 2010–2011.</p> <p>Member of the Wellcome Trust Research Resources in Medical History Committee, 2009–2011.</p> <p>Advisory Group Member, Wellcome Trust Project “Preserving the History of Human and Medical Genetics”, 2007–2008.</p>
Societies	<p>Council Member, <i>British Society for the History of Science</i> (2008-2012)</p> <p>Local Organizer of the BSHS meeting in Exeter 2011.</p> <p>Council Member of the <i>International Society for the History, Philosophy, and Social Studies of Biology</i> (2005-2007);</p> <p style="padding-left: 2em;">Program Co-Chair of the ISHPSSB meeting in Exeter 2007;</p> <p style="padding-left: 2em;">Publications Committee member (2007-2008).</p>
Journals	<p>Editorial Board Member, <i>NTM – Zeitschrift für Geschichte der Wissenschaften, Technik and Medizin</i> (since 2007).</p> <p>Editorial Board Member, <i>Endeavour</i> (since 2007).</p> <p>Editorial Board Member, <i>Journal for the History of Biology</i> (2012–2014).</p> <p>Associate editor, <i>Historical Studies of the Natural Sciences</i> (2010–2013).</p> <p>Editorial Board Member, <i>History and Philosophy of the Life Sciences</i> (2006-2010).</p>

Reviews and Consultation

Projects	<p>German Science Foundation, Centre for Interdisciplinary Studies (Bielefeld), Schweizerischer National Fonds, ETH Zürich, Wellcome Trust, National Science Foundation (USA).</p>
Manuscripts	<p>University of Washington Press; University of Cambridge Press; <i>Studies in History and Philosophy of Biological and Biomedical Sciences</i>; <i>Journal for the History of Biology</i>; <i>NTM – Zeitschrift für Naturwissenschaften, Technik and Medizin</i>; <i>Medical History</i>; <i>Social Studies of Science</i>; <i>Science in Context</i>; <i>Current Anthropology</i>; <i>Nature Review Genetics</i> (selection).</p>
Culture	<p>Input for the annual of Hebbel am Ufer (a theatre in Berlin), Lehnin, November 2010.</p>
Exhibitions	<p>Scientific Advisor, <i>A Evolução de Darwin</i>, Fundação Calouste Gulbenkian, Lisboa, 2008.</p> <p>Scientific Advisor, <i>Linnaeus in America</i>, American Swedish Historical Museum, Philadelphia PA, USA, 2006.</p>

Outreach

- 28.09.2012 "From Linnaeus to DNA", *A Celebration of Science*, Royal Borough of Kensington and Chelsea, London.
- 19.04.2012 "Der Apfel fällt nicht weit vom Stamm. "Vererbung" zwischen Biologie and Kultur.", ORF, Dimensionen - die Welt der Wissenschaft.
- 20.11.2010 "Zellen and ihre Verbindungen", Theater am Ufer, Berlin.
- 09.06.2010 "Colour Coded", Documentary presented by Trevor Phillips, BBC 4, Science Unit.
- 09.03.2009 "The Economy of Nature," public evening lecture, Bath Royal Literary and Scientific Institution, Bath.
- 07.01.2009 "Mendels Regeln: Der Kloostergarten and die Evolutionstheorie," Deutschlandradio Kultur.
- 04.06.2007 "From creation to inheritance. How reproduction changed its meaning," Café scientifique, Exeter.
- 16.05.2007 "Vom System der Pflanzen – Carl von Linné," Deutschlandradio Kultur.
- 26.10.2006 "Science of Race," public round table discussion, Dana Centre, Science Museum, London.